



<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/637,847
		Filing Date	August 7, 2003
		First Named Inventor	Hansen, Carl L.
		Art Unit	1732
		Examiner Name	Unassigned
Total Number of Pages in This Submission		Attorney Docket Number	20174C-004940US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>  Return Postcard Request for Corrected Filing Receipt w/attached copy of red-inked corrected Updated Filing Receipt, and Supplemental Application Data Sheet
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Townsend and Townsend and Crew LLP Kent J. Tobin Reg. No. 39,496
Signature	
Date	April 23, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Office of Initial Patent Examination Filing Receipt Corrections, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Eleanor J. Taylor		
Signature		Date	April 23, 2004



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PATENT  
Docket No.: 20174C-004940US  
Client Ref. No.: CIT-3484-CIP-CIP-CIP

On April 23, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Eleanor J. Taylor

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

CARL L. HANSEN et al.

Application No.: 10/637,847

Filed: August 7, 2003

For: MICROFLUIDIC PROTEIN  
CRYSTALLOGRAPHY

☐

Confirmation No.: 3349

Examiner: Unassigned

Art Unit: 1732

REQUEST FOR CORRECTED FILING  
RECEIPT

Office of Initial Patent Examination  
Filing Receipt Corrections  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached is a copy of the Updated Filing Receipt received from the Patent and Trademark Office in the above-noted application for which issuance of a corrected updated filing receipt is respectfully requested.

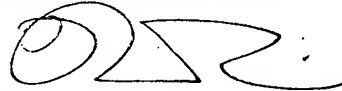
There is an error in that "The Regents of the University of California, Oakland, CA" should be removed. Please see enclosed a copy of the Supplemental Application Data Sheet filed with the U.S. Patent Office on December 29, 2003, which on page 5 shows only the

CARL L. HANSEN et al.  
Application No.: 10/637,847  
Page 2

PATENT

one Assignee, "California Institute of Technology, Pasadena, CA." Thus, the listing under the heading "Assignment for Published Patent Application", should read "**California Institute of Technology, Pasadena, CA.**"

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Kent J. Tobin', with a stylized, flowing script.

Kent J. Tobin  
Reg. No. 39,496

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KJT:ejt

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Page 1 of 2

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KJT, PA



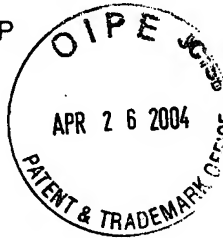
## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/637,847	08/07/2003	1732	845	20174C-004940	63	51	6

20350

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SAN FRANCISCO, CA 94111-3834



CONFIRMATION NO. 3349

## UPDATED FILING RECEIPT



\*OC000000012066468\*

Date Mailed: 03/10/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Carl L. Hansen, Pasadena, CA;  
Morten Sommer, Copenhagen NV, DENMARK;  
Stephen R. Quake, San Marino, CA;

## Assignment For Published Patent Application

California Institute of Technology, Pasadena, CA;  
~~The Regents of the University of California, Oakland, CA;~~

## Domestic Priority data as claimed by applicant

This application is a CIP of 10/117,978 04/05/2002  
which claims benefit of 60/323,524 09/17/2001  
and is a CIP of 09/887,997 06/22/2001  
which is a CIP of 09/826,583 04/06/2001  
This application 10/637,847  
is a CIP of 10/265,473 10/04/2002  
and claims benefit of 60/447,157 02/12/2003  
and claims benefit of 60/433,160 12/13/2002

## Foreign Applications

If Required, Foreign Filing License Granted: 11/03/2003

Projected Publication Date: 06/17/2004

J2E  
4/16/04

**Non-Publication Request:** No

**Early Publication Request:** No

**\*\* SMALL ENTITY \*\***

**Title**

Microfluidic protein crystallography

**Preliminary Class**

264

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Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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## Application Data Sheet

### Application Information

Application number::	10637847
Filing Date::	08/07/03
Application Type::	Regular
Subject Matter::	Utility
Suggested classification::	
Suggested Group Art Unit::	
CD-ROM or CD-R??::	
Number of CD disks::	
Number of copies of CDs::	
Sequence Submission::	
Computer Readable Form (CRF)?::	
Number of copies of CRF::	
Title::	MICROFLUIDIC PROTEIN CRYSTALLOGRAPHY
Attorney Docket Number::	20174C-004940
Request for Early Publication::	No
Request for Non-Publication::	No
Suggested Drawing Figure::	17B
<u>Total Drawing Sheets::</u>	<u>63</u>
Small Entity?::	Yes
Latin name::	
Variety denomination name::	
Petition included?::	No
Petition Type::	
Licensed US Govt. Agency::	
Contract or Grant Numbers One::	NSF National Institute of Health Grant CA 77373 NSERC



David H. and Lucille M. Packard Foundation  
G. Harold and Leila Y. Mathers Charitable  
Foundation

Secrecy Order in Parent Appl.: No

**Applicant Information**

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State or Province of mailing address:: CA  
Country of mailing address:: US  
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~~State or Province of Residence:: CA~~

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Country of mailing address:: US  
Postal or Zip Code of mailing address:: 91108

### **Correspondence Information**

Correspondence Customer Number:: 20350

### **Representative Information**

Representative Customer Number::

### Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Continuation-in-part of	10/117,978	04/05/02
	Non-Provisional of	60/323,524	09/17/01
	Continuation-in-part of	09/887,997	06/22/01
09/887,997	Continuation-in-part of	09/826,583	04/06/01
	Non-Provisional of	10/265,473	10/04/02
	Non-Provisional of	60/433,160	12/13/02
	Non-Provisional of	60/447,157	02/12/03

### Foreign Priority Information

Country::	Application number::	Filing Date::
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### Assignee Information

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<u>Country of mailing address::</u>	<u>US</u>
<u>Postal or Zip Code of mailing address::</u>	<u>91125</u>